

Atty. Docket No.: ORTV.P004

Patent 09/873,103

IN THE CLAIMS

Amend the claims as indicated below.

- A4
- 1           1.       (currently amended) A method for method for managing application  
2 programs in a digital electronic device, the method comprising the steps of:  
3           storing, on the electronic device, an application set and an associated control file,  
4 wherein the control file integrates a plurality of applications in the application set such  
5 that more than one application can execute on the electronic device concurrently, and  
6 transparently to a user of the electronic device;  
7           creating a plurality of bus listener objects in an object framework of the device;  
8           defining a plurality of bus addresses, each corresponding to one and only one of  
9 the plurality of bus listener objects;  
10          receiving a value from a process;  
11          writing the value in a bus address; and  
12          a bus listener object to which the bus address corresponds responding to a change  
13 in value stored in the bus address by invoking an object method associated with the  
14 address, wherein a plurality of relationships between the plurality of bus listener objects,  
15 the plurality of bus addresses, and a plurality of object methods is defined by the control  
16 file.
- 1           2.       (original) The method claimed in claim 1, wherein the step of receiving a  
2 value comprises wirelessly receiving an activation signal from a remote source, the  
3 activation signal including a representation of a value.
- 1           3.       (original) The method claimed in claim 1, wherein the step of receiving a  
2 value from a process comprises receiving a value from an application program method in  
3 the device.
- 1           4.       (original) The method claimed in claim 1, wherein the step of receiving a  
2 value from a process comprises receiving a value from a framework method in the  
3 device.

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1 5. (original) The method claimed in claim 1, wherein the step of creating a  
2 plurality of bus listener objects is performed in response to a control file specifying the  
3 bus address and corresponding method associated with the bus address of each bus  
4 listener.

1 6. (original) The method claimed in claim 1, wherein the object framework  
2 is a software layer between an application program layer and a platform layer.

1 7. (original) The method claimed in claim 6, wherein the object method is of  
2 an application program.

AF 1 8. (original) The method claimed in claim 6, wherein the object method is of  
2 the framework.

1 9. (original) The method claimed in claim 8 wherein the object method runs  
2 an application program.

1 10. (original) The method claimed in claim 8 wherein the object method  
2 installs an application program.

1 11. (original) The method claimed in claim 8 wherein the object monitors  
2 application program usage.

1 12. (original) The method claimed in claim 8 wherein the object method  
2 enables an application program.

1 13. (currently amended) An electronic device, comprising:  
2 a memory in which is storable an object framework and a plurality of application  
3 programs, the object framework comprising:  
4 an application set comprising a plurality of application programs; and  
5 an associated control file, wherein the control file integrates the plurality  
6 of applications in the application set such that more than one application can execute on  
7 the electronic device concurrently, and transparently to a user of the electronic device;  
8 and

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9 a processing system programmed to effect a method using the object framework  
10 comprising the steps of:  
11 creating a plurality of bus listener objects;  
12 defining a plurality of bus addresses, each corresponding to one and only  
13 one of the plurality of bus listener objects;  
14 receiving a value from a process;  
15 writing the value in a bus address; and  
16 a bus listener object to which the bus address corresponds responding to a  
17 change in value stored in the bus address by invoking an object method associated with  
18 the address, wherein a plurality of relationships between the plurality of bus listener  
19 objects, the plurality of bus addresses, and a plurality of object methods is defined by the  
20 control file.

1 14. (original) The device claimed in claim 13, wherein the processing system  
2 includes a wireless network interface that receives the value wirelessly from a remote  
3 source.

1 15. (original) The device claimed in claim 13, wherein the processing system  
2 receives a value from an application program.

1 16. (original) The device claimed in claim 13, wherein the processing system  
2 receives a value from a framework method in the device.

1 17. (original) The device claimed in claim 13, wherein the processing system  
2 creates the plurality of bus listener objects in response to a control file specifying the bus  
3 address and corresponding method associated with the bus address of each bus listener.

1 18. (original) The device claimed in claim 13, wherein the object framework  
2 is a software layer between an application program layer and a platform layer.

1 19. (original) The device claimed in claim 18, wherein the object method is of  
2 an application program.

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1 20. (original) The device claimed in claim 18, wherein the object method is of  
2 the framework.

1 21. (original) The device claimed in claim 20, wherein the object method runs  
2 an application program.

1 22. (original) The device claimed in claim 20, wherein the object method  
2 installs an application program.

1 23. (original) The device claimed in claim 20, wherein the object method  
2 monitors application program usage.

1 24. (original) The device claimed in claim 20, wherein the object method  
2 enables an application program.

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